

This contour plot shows div B in the first cell of the 2.75 m (1,1) cooling lattice. The fields were taken from the Icool field grid. The current sheets came from file for029.dat. The gray area has the magnitude of div B less than 0.1 T/m. The white area is smaller than this and the black area is larger. The white area around z=2.6 m and r=0.20 m is only slightly larger than 0.1. The innermost current sheet has r=0.334 m. The large errors in div B occur near the ends of the two small coils in the cell.